

Title (en)

Heat exchanger assembly for a vehicle air conditioning unit

Title (de)

Wärmetauscherbaugruppe für eine Fahrzeugheiz- oder Klimaanlage

Title (fr)

Echangeur de chaleur pour un dispositif de climatisation d'une véhicule

Publication

**EP 1790507 B1 20100714 (DE)**

Application

**EP 06021862 A 20061018**

Priority

DE 102005056642 A 20051128

Abstract (en)

[origin: EP1790507A1] The device (10) has a longitudinally extending heat exchanger body (12) that is positioned in an air guiding housing, such that longitudinally extending direction of the body is transverse to an air flow direction. A set of heat transmission ribs (38) extend from the heat exchanger body, and are arranged parallel to each other. A surface-enlarging component (42) is provided in an intermediate space (40) that is formed between the ribs. The component has a surface extending unit that stays in heat transmission contact with one of the ribs. An independent claim is also included for a device for conditioning of air that is discharged into a passenger compartment of a vehicle.

IPC 8 full level

**B60H 1/00** (2006.01)

CPC (source: EP)

**B60H 1/00335** (2013.01); **B60H 1/2212** (2013.01); **F24H 3/0435** (2013.01); **F24H 3/065** (2013.01); **F24H 9/0063** (2013.01); **F28F 1/12** (2013.01); **F28F 1/24** (2013.01); **B60H 2001/2271** (2013.01)

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